WHAT IS CLAIMED IS:

1. An information processing method for editing input data, comprising:

an obtaining step of obtaining metadata of the data;

a selecting step of selecting a transition clip used for adding a transition effect to the data based on the metadata; and

a processing step of adding a transition effect to the data by using the transition clip.

2. An information processing method according to Claim 1, wherein the selecting step comprises:

an extracting step of extracting a plurality of potential transition clips suitable for adding a transition effect to the data from among transition clips stored in advance; and

a determining step of determining an optimal transition clip from among the plurality of extracted potential transition clips.

3. An information processing method according to Claim 2, wherein the extracting step comprises a step of extracting a plurality of potential transition clips associated with event information of metadata included in

two scenes sandwiching a position for a transition clip among all scenes in the data.

4. An information processing method according to Claim 2, wherein the extracting step comprises a step of extracting a plurality of potential transition clips corresponding to a transition effect associated with the correlation between event information and object information of metadata included in two scenes sandwiching a position for a transition clip among all scenes in the data.

5. An information processing method according to Claim 2, wherein the determining step comprises:

a step of displaying the plurality of extracted potential transition clips; and

a step of specifying an arbitrary transition clip from among the displayed potential transition clips,

whereby the specified transition clip is determined as an optimal transition clip.

6. An information processing method according to Claim 1, wherein the selecting step comprises:

an extracting step of extracting transition clips which are unsuitable for adding a transition effect to the data from among transition clips stored in advance; and

a determining step of determining an optimal transition clip using the extracted unsuitable transition clips.

7. An information processing method according to Claim 6, wherein the extracting step comprises a step of extracting a plurality of unsuitable transition clips associated with event information of metadata included in two scenes sandwiching a position for a transition clip among all scenes in the data.

8. An information processing method according to Claim 6, wherein the extracting step comprises a step of extracting a plurality of unsuitable transition clips corresponding to a transition effect associated with the correlation between event information and object information of metadata included in two scenes sandwiching a position for a transition clip among all scenes in the data.

9. An information processing method according to Claim 6, wherein the determining step comprises:

a step of displaying a plurality of potential transition clips;

a step of specifying an arbitrary transition clip from among the displayed potential transition clips; and

a step of displaying an error message when the

specified transition clip is an unsuitable transition clip extracted in the extracting step.

10. An information processing method according to Claim 1, wherein the selecting step comprises:

a step of calculating suitability of each transition clip for frames to be edited in the data;

a step of displaying the transition clips in decreasing order of suitability; and

a step of specifying an arbitrary transition clip from among the displayed transition clips.

11. An information processor for editing input data, comprising:

obtaining means for obtaining metadata of the data;

selecting means for selecting a transition clip used for adding a transition effect to the data based on the metadata; and

processing means for adding a transition effect to the data by using the transition clip.

12. A control program for allowing a computer to realize the information processing method according to any one of Claims 1 to 10.